



Sustainable IT Operations in Times of Climate Change

Driving Sustainable Outcomes with IT Operations Management solutions

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OpenText – An introduction

25,000

Employees

180

Countries in
which we operate

11M

Public Cloud Users
and 3,000 private
cloud deployments

~ 40%

Employees
dedicated to R&D

98

of Top 100 Global
companies are customers

150M

End Users of
our Software

Content

- ❑ Today's Sustainability priorities
- ❑ The Environmental Impact of Digital Transformation
- ❑ ICT driving Carbon Footprint Reduction
- ❑ OpenText solutions for sustainable IT Operations



“Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”

Governance deals with a company’s leadership, run the business with proper corporate governance, looking into risks, applying policies, controls and audits.

the needs of the present without compromising the ability of future generations to meet their own needs.”

UN World Commission on Environment and Development

Thereby considering **Environmental, Social, Governance (ESG)** and **Economical** principles.

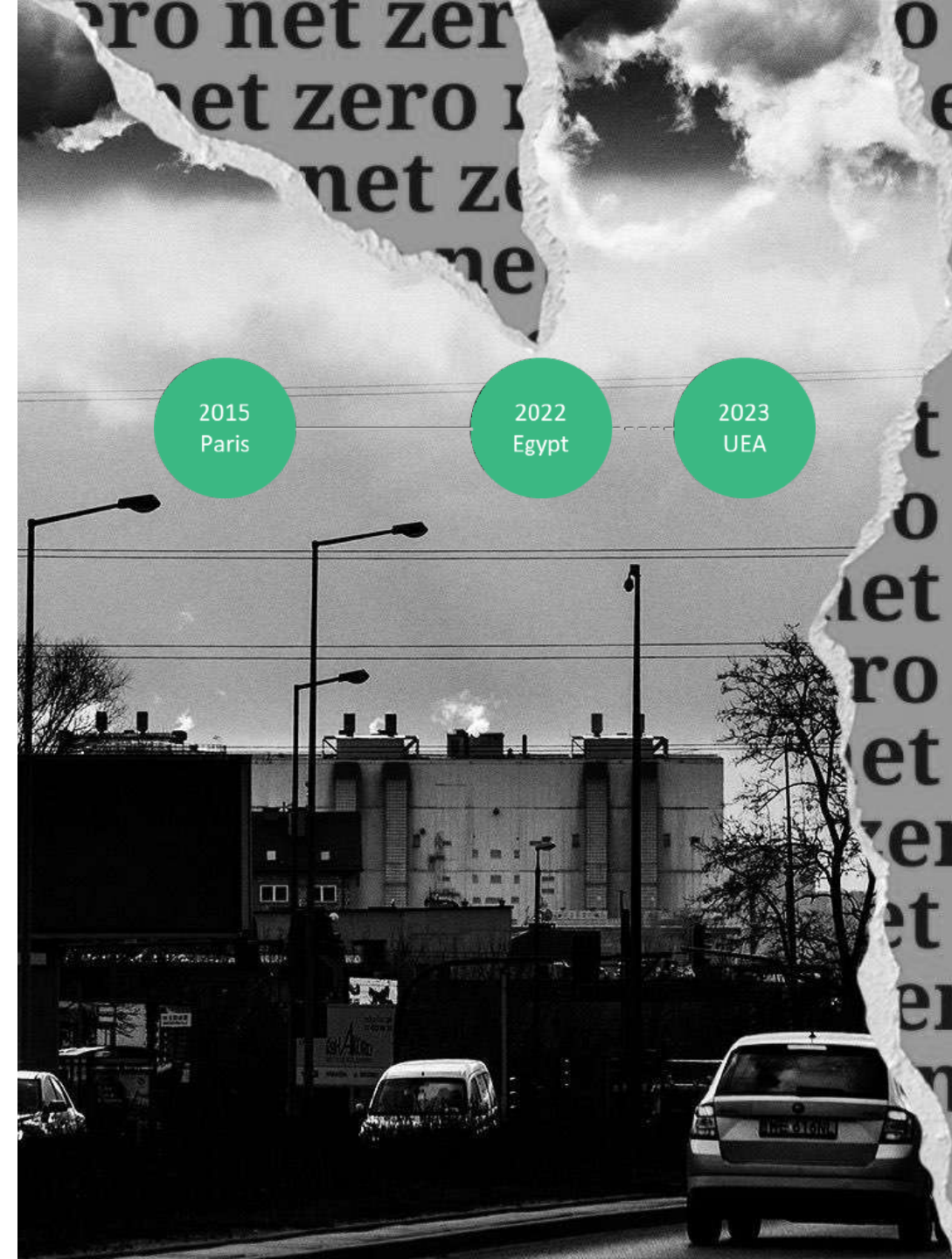
Sustainability...

Climate Change – Reducing the Impact – Now

Financial institutions, partners, customers, employees and regulators are all paying **increased attention to Sustainability Initiatives** of enterprises and their related reporting.

Examples drivers:

- United Nations Sustainable Development Goals [**Goal 13** Climate Action]
- **EU**: Non-Financial Reporting Directive (**NFRD**) for publicly listed companies and Corporate Sustainability Reporting Directive (**CSRD**)
- **US**: SEC Proposes Rules to Enhance and Standardize Climate-Related Disclosures for Investors. Individual status proposing legislation.
- **APAC**: UK TCFD is guiding ESG reporting legislation across APAC
- Statistics **Canada** released its Experimental ESG Dashboard



Organizations Prioritize ESG When Doing Business

- **93%** of companies say that **reducing their carbon footprint** is a key priority
- **85%** mention that measuring their **suppliers' carbon footprint** is important
- Rising tendency for **organizations to invest in technology to track ESG key performance indicators (KPIs)**, including **from their suppliers**

Source: Company commissioned ESG Business Impact Survey, with 100 ESG decision makers globally, 2022.



Possible implications of not acting appropriately

Financial Impact

- Risk of additional taxes
- Risk of fines
- Loss of funding by government/EU/...
- Loss of Revenue
- Investors backing off, Loans not granted

Reputational Risk

- Brand Recognition





The Environmental side effect of Digital Transformations

- **Rise in Energy Consumption** due to exponential increase in **data, compute-intensive applications**, the Internet of Things (**IoT**) and **multi-cloud expansion**
- Some analysts expect this to **increase to an alarming 20 percent of the world's total electricity consumption by 2030**(*)

→ **How to balance Innovation and Sustainability?**

(*) source: [GreenData](#)

OpenText IT Operations Management Solutions -

Deliver sustainable Operations, helping to reach your Environmental commitments



Green IT Ops – Reduce Carbon Footprint of ICT

- **Discovery & Observability:** get insights, know your IT estate, identify under and overconsumption, optimize capacity and energy consumption.
- **Cloud/FinOps:** leverage cloud billing data, derive CO2e data and use for carbon insights, analysis and recommendations in addition to cost-based analysis only.
- **IT Asset Management:** Register supplier carbon footprint data for all off-cloud IT components. Optimize asset lifecycle management processes, including asset recycling (e-waste reduction).
- **Enhance operational processes** with intelligent, automated workflows to reduce manual effort.
- Use **AI/ML analytics** to gain insights and drive down energy consumption.
- ...

OpenText Environmental Goals and Journey

OpenText Zero-In – our ESG framework



A science-based **emissions target of 50% reduction by 2030**, and **net-zero by 2040** from a baseline of FY22.

Zero waste from operations by 2030

Climate Innovator: **1% Challenge for Business 2030**

We invest to model **the carbon footprint of our product and services** offerings (*).

And track our suppliers to help us **better understand our supply chain carbon emissions.**

Our Ambition

Help customers and partners meet their ESG requirements by implementing carbon-friendly IT strategies which deliver greater efficiency and extend the life of their existing technology with low carbon solutions.

Our Products

We want to assist in controlling GHG emissions by **nursing and releasing features that help our clients track and reduce carbon footprint.**

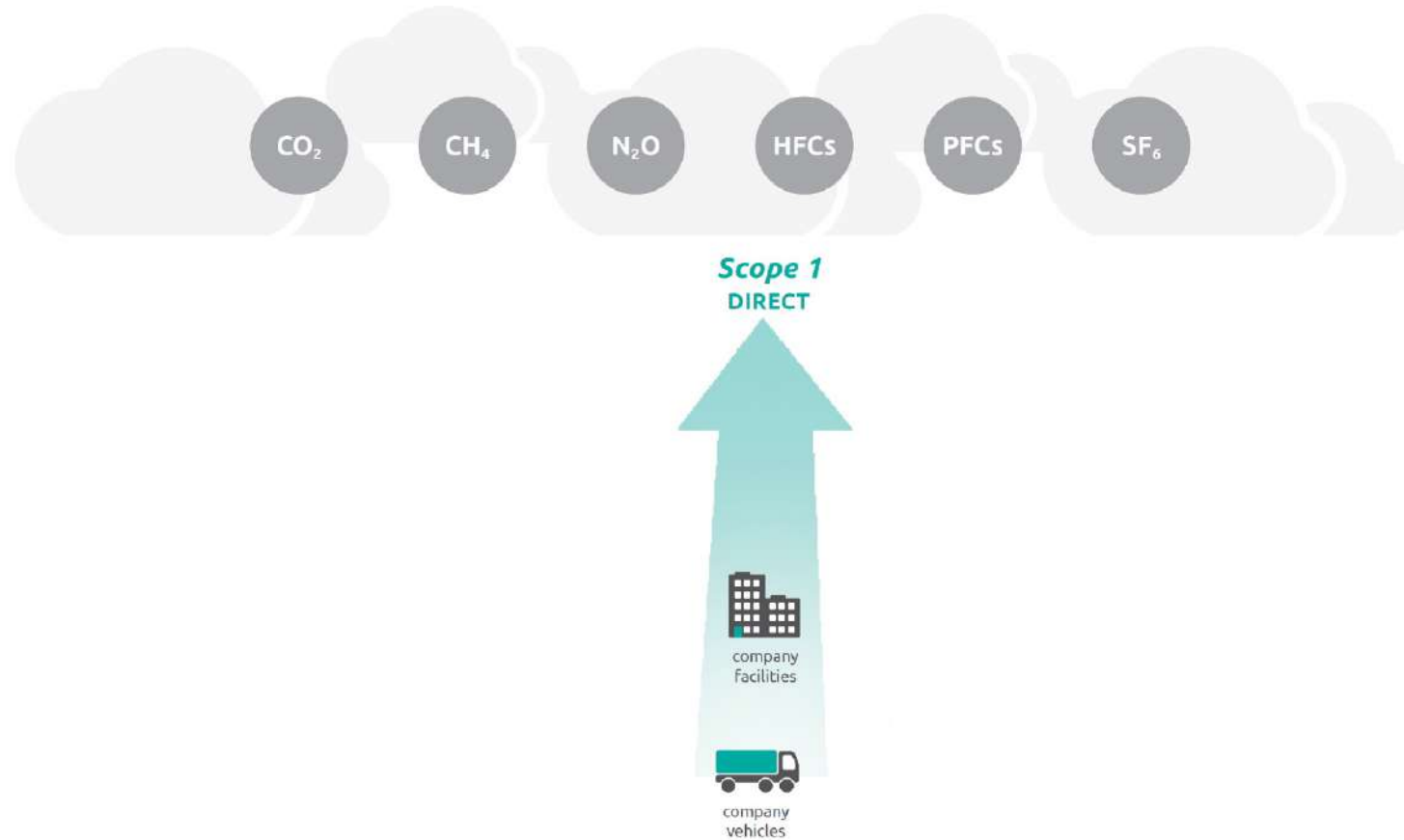


Scope 1, 2, 3 ?? Scope 3 Category ??

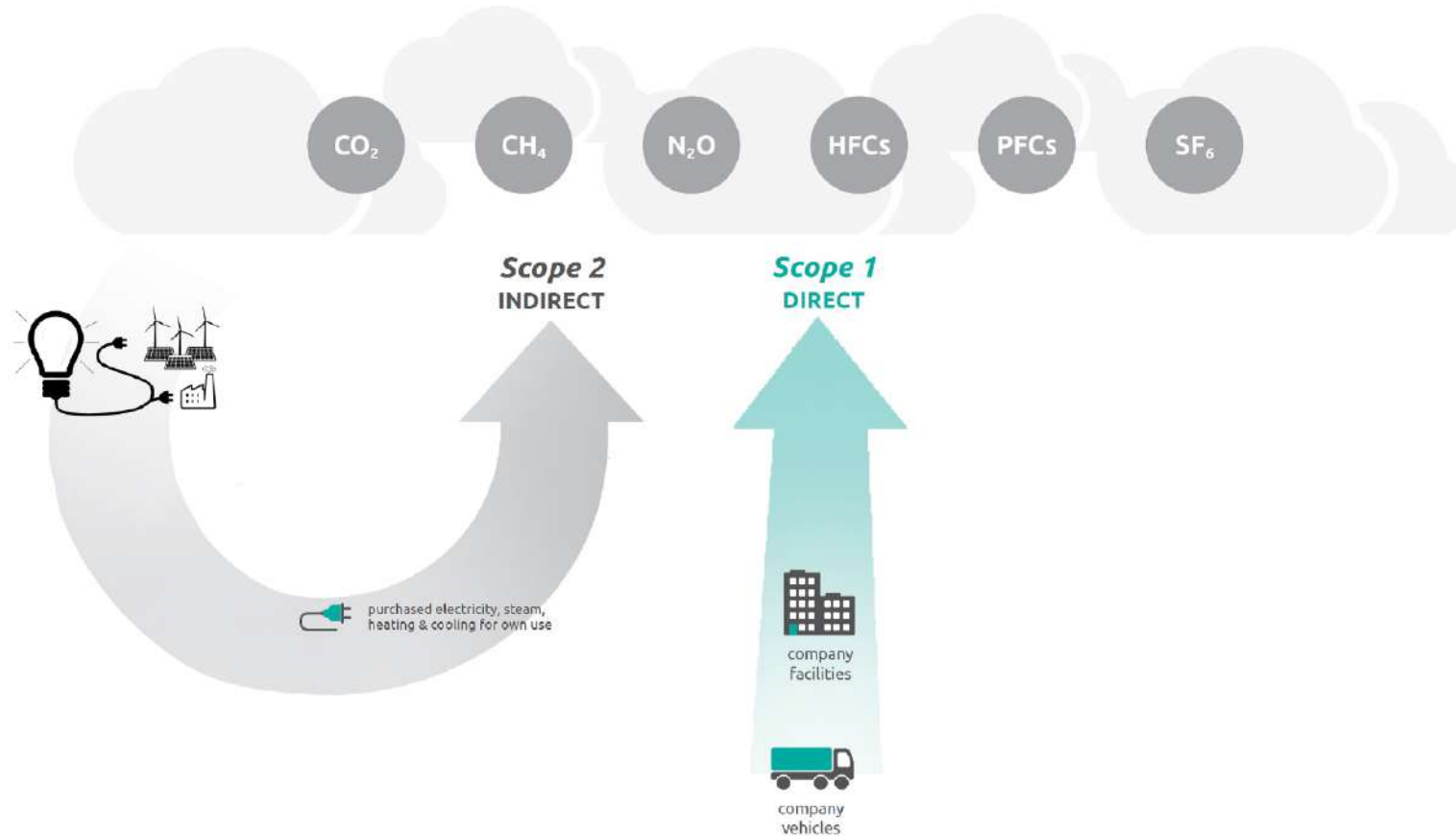
Some key concepts of
the GHG Protocol

(GHG = Greenhouse Gas)

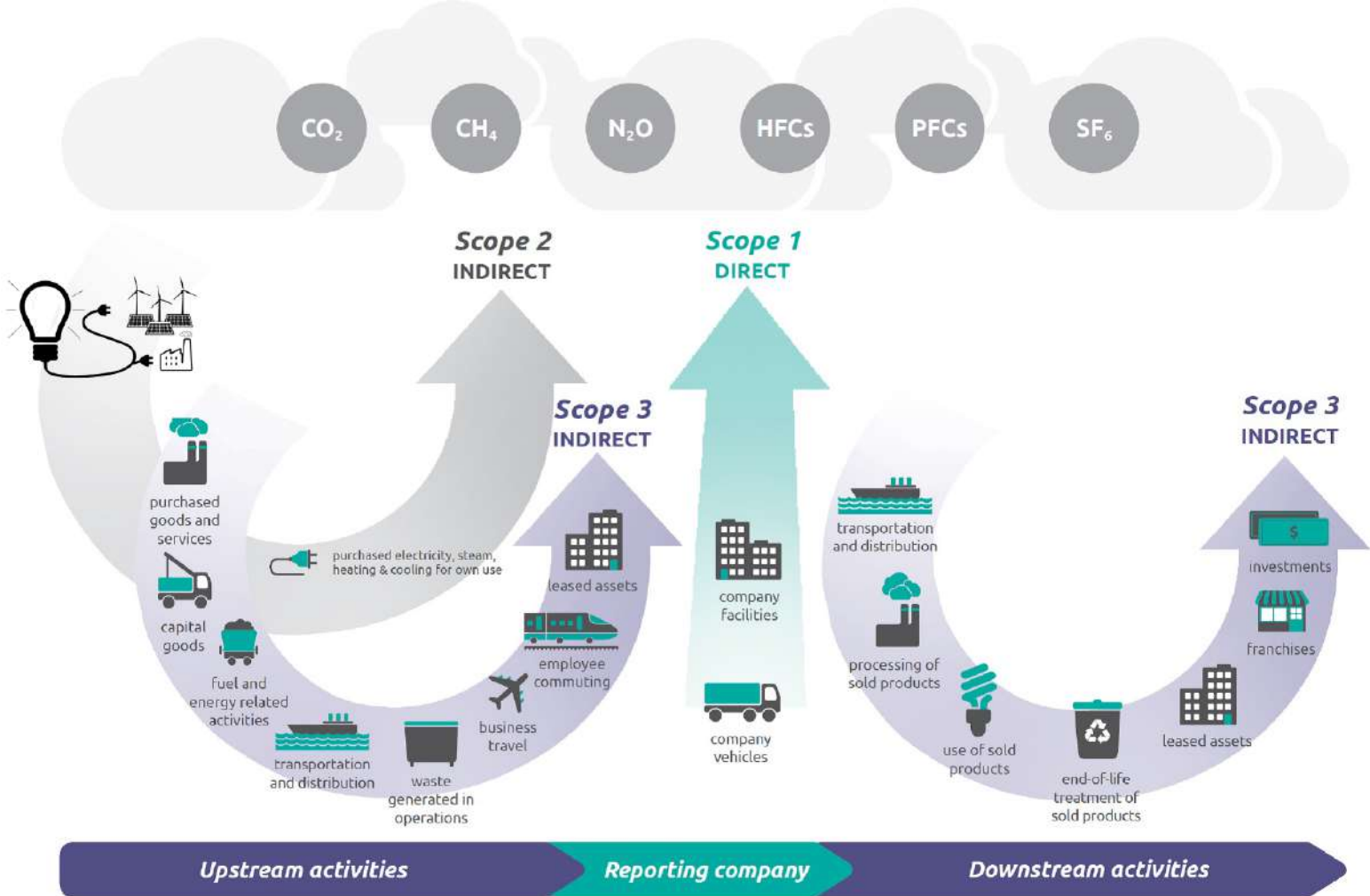
Scope 1 Emissions: Direct



Scope 2 Emissions: Indirect



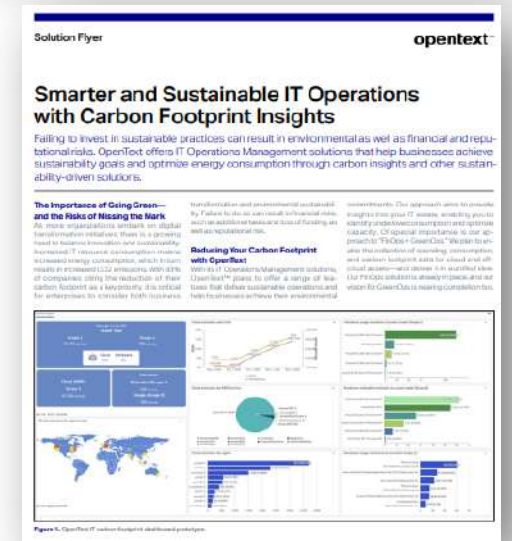
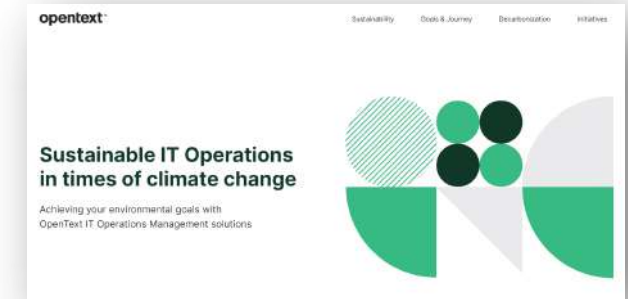
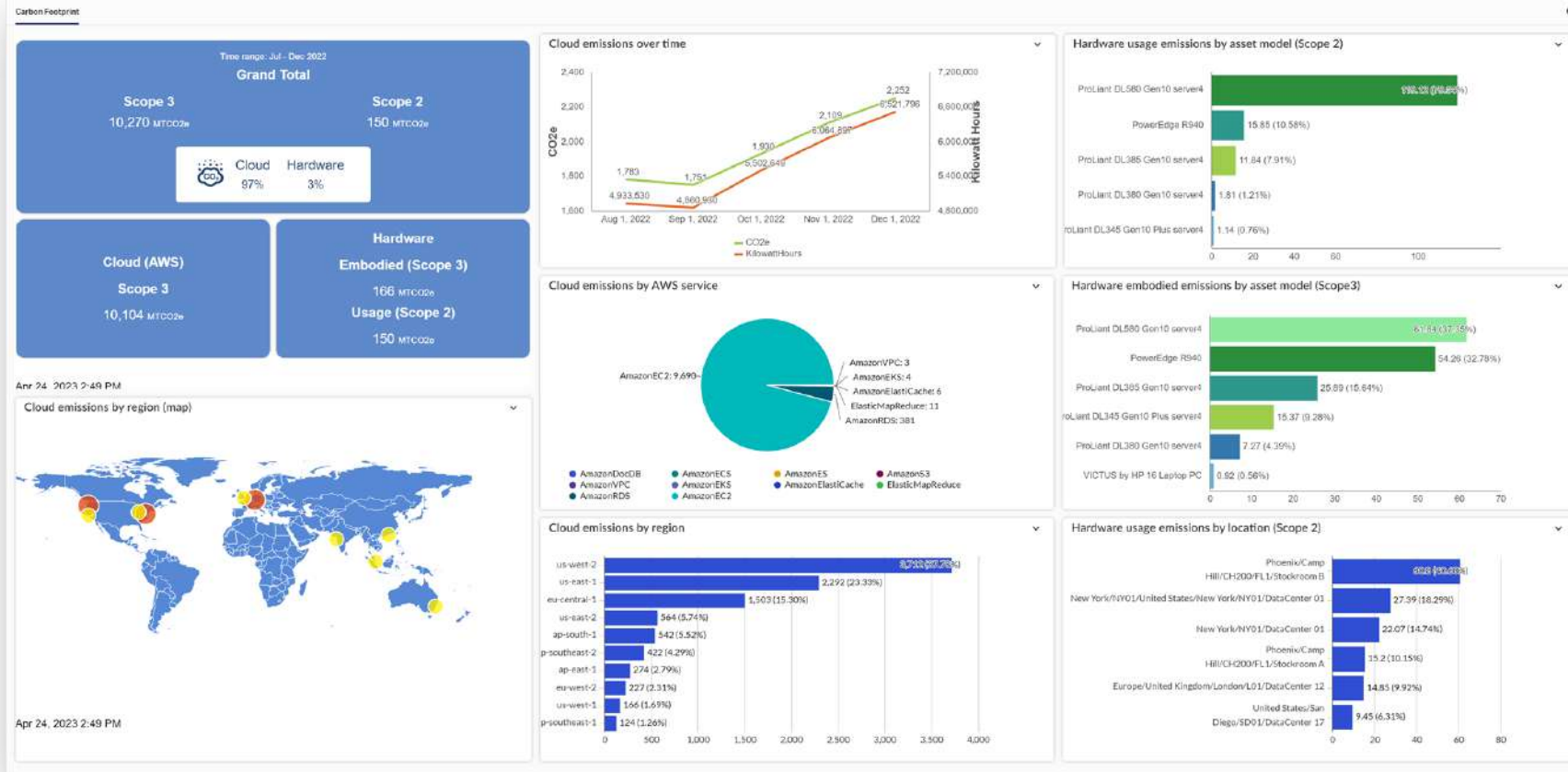
Scope 3 Emissions: Indirect value chain



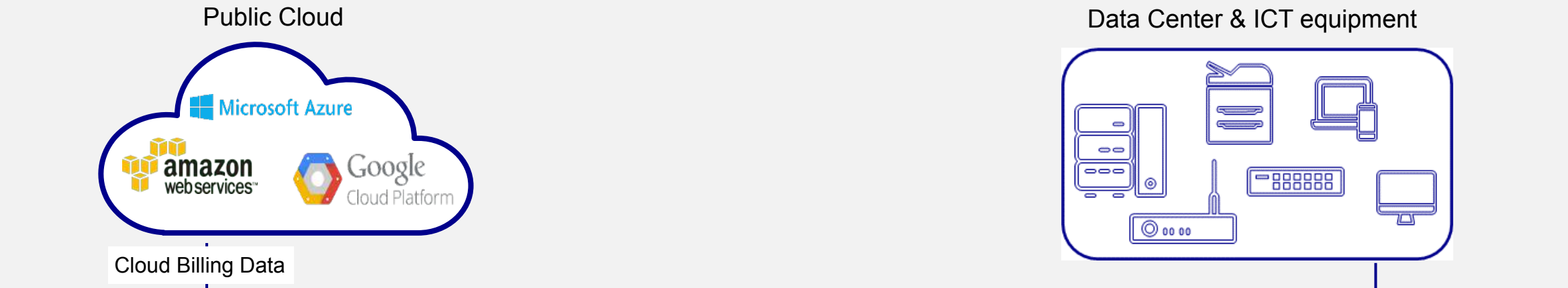
IT Carbon Footprint Dashboard



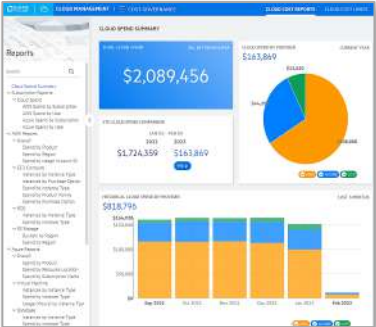
CO2e data collection and reporting for Cloud and Off-Cloud Assets



CO₂e Insights for Cloud *and* Off-cloud IT components



Cloud Billing Data



Multi-cloud Cost Governance and Optimization

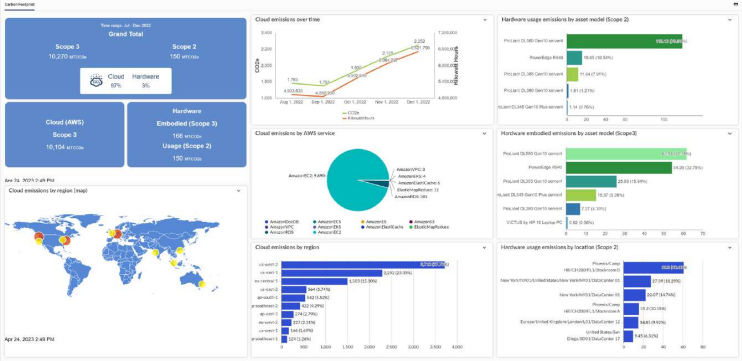
CO₂e Calculation



Scope 3

Scope 3, Scope 2

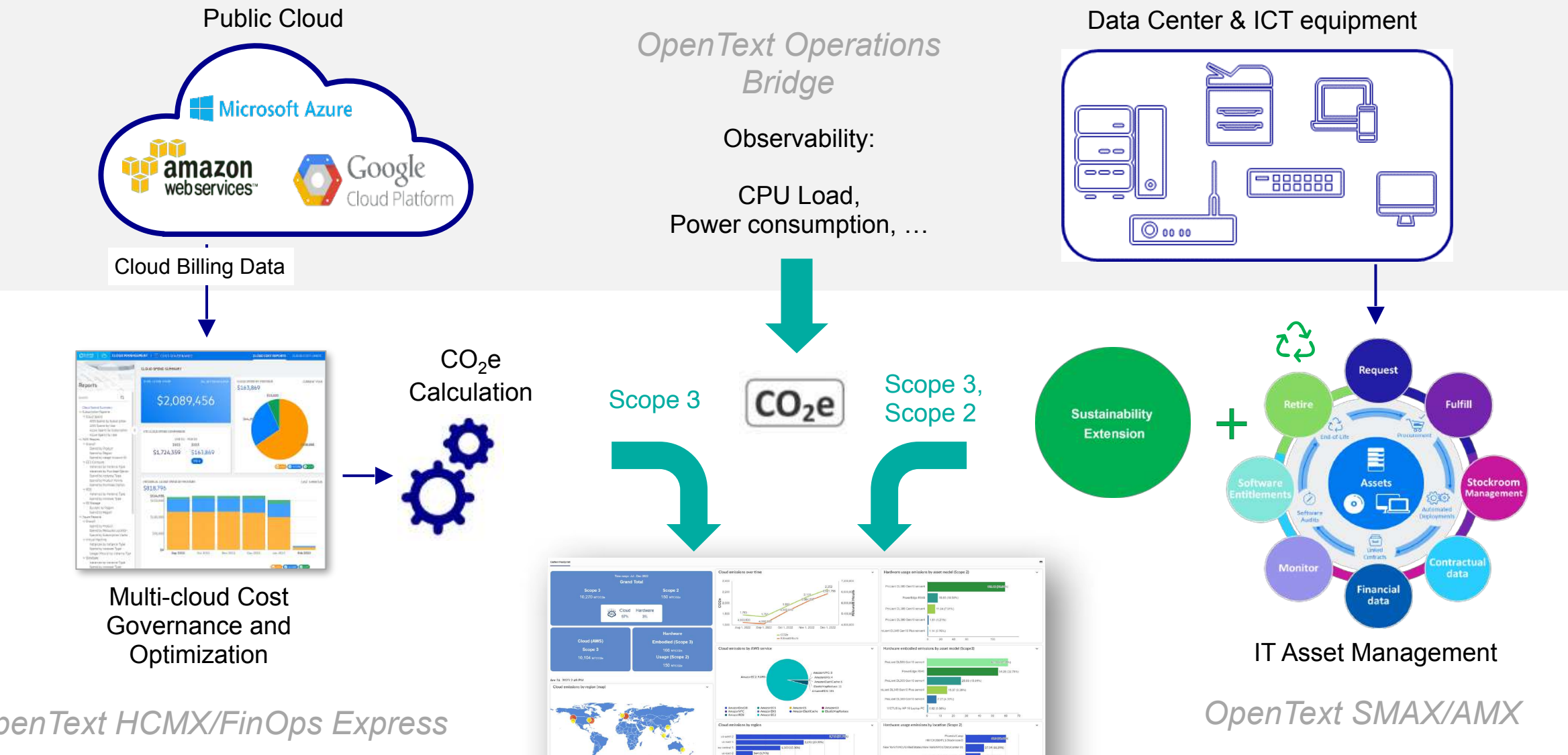
CO₂e



OpenText HCMX/FinOps Express

OpenText SMAX/AMX

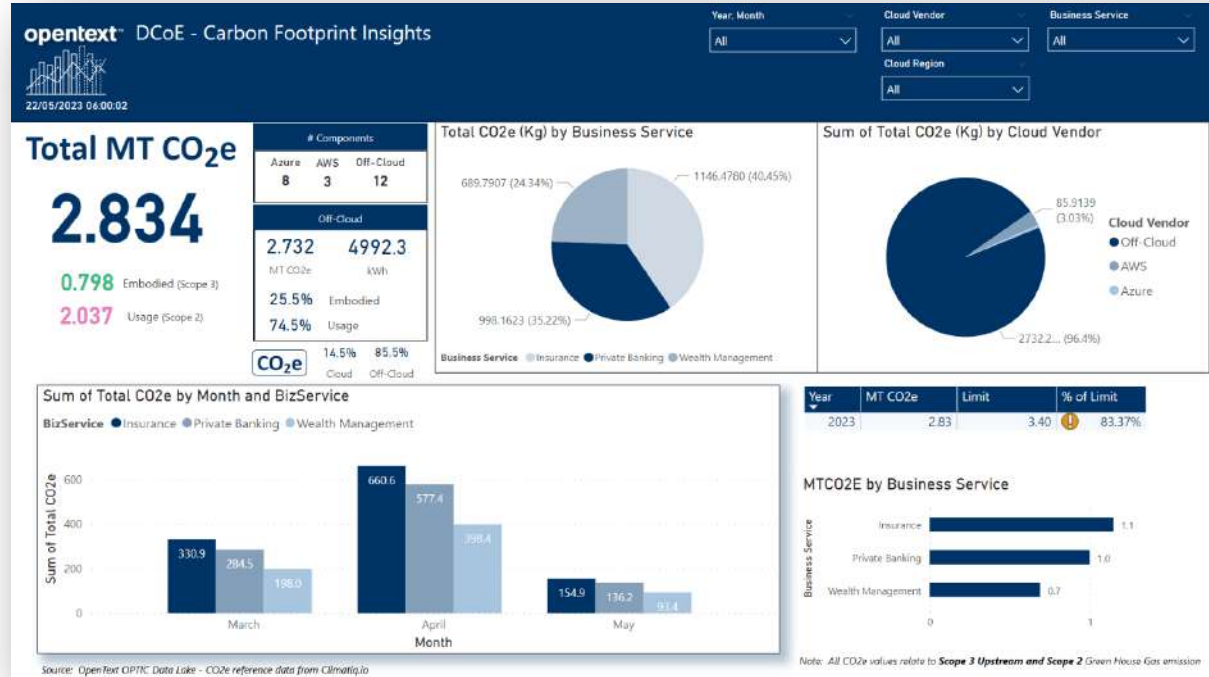
CO₂e Insights for Cloud *and* Off-cloud IT components



Dynamic Insights adding CPU load and Electricity Consumption metrics

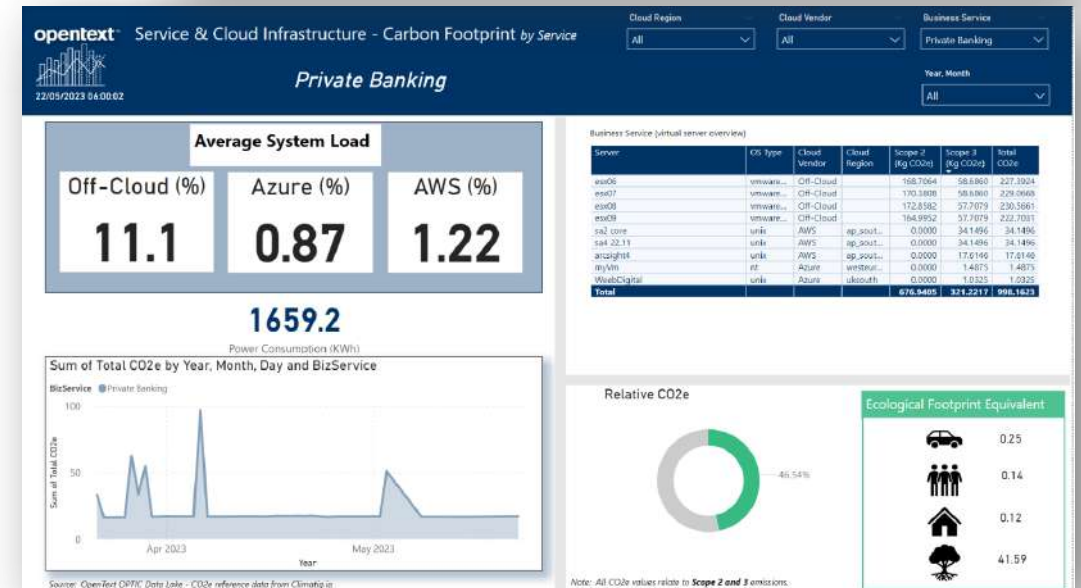
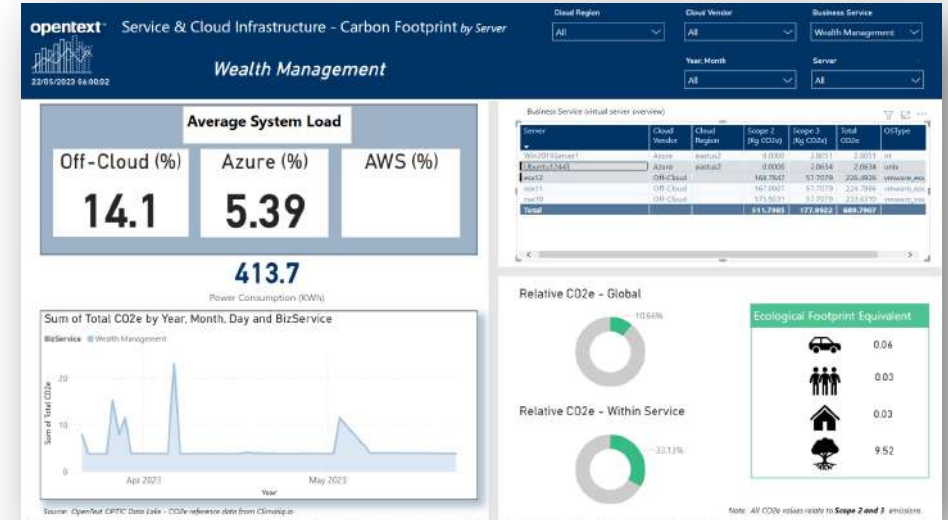
Service specific view with drilldown at server level

Business service contextual, load-based CO2e data collection and reporting



Summary view – all business services

Service specific dashboard with business data, carbon footprint and savings





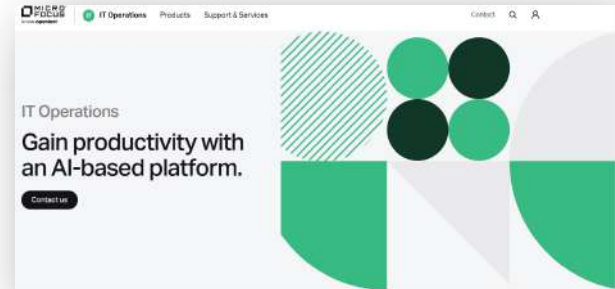
Which **Sustainability Initiatives** are **most important** to you?



Find out more about ESG and IT Operations Management @OpenText

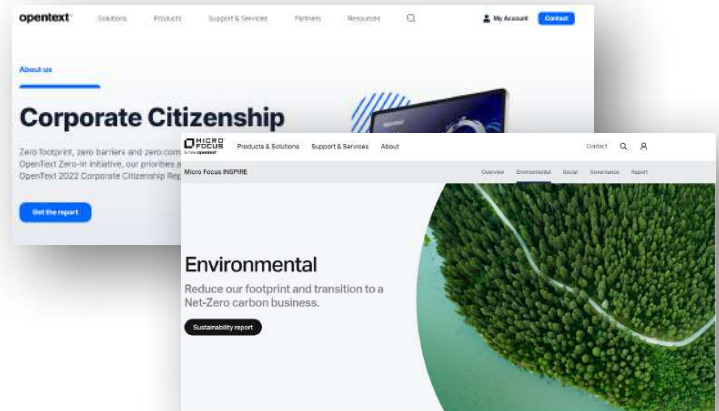


Digital Operations Management solutions



Sustainability and Corporate Citizenship Reports

Environment and Sustainability



The image features the OpenText logo in a bold, white, sans-serif font, centered horizontally. The logo is set against a dark blue background with several glowing, curved light trails in a vibrant blue color that sweep across the frame from the bottom left towards the top right. The trails vary in thickness and brightness, creating a sense of motion and energy. The overall aesthetic is modern and technological.

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